



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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# Lightning/surge arrester type 1/2 - VAL-MS-T1/T2 48/12.5/O-FM - 2906282

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Universal varistor-based plug-in lightning/surge arrester for 1-phase power supply networks with common N and PE (2-conductor system: L1, PEN), with remote indication contact.

## Product Features

- ✔ Plug-in direction parallel to the conductor axis
- ✔ Versions with and without floating remote indication contact
- ✔ Rack-mount 2U panel applications
- ✔ Accepts Type 1 and Type 2 VAL-MS plugs.
- ✔ Coding when protective plug is inserted for the first time
- ✔ DIN rail mounting



## Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	145.83 g
Custom tariff number	85363090
Country of origin	Germany

## Technical data

Product type	Lightning arrester/surge arrester
Approval	UL Recognized
	cUL Recognized
Type	DIN rail module, two-section, divisible
Direction of action	L-N / L-PEN
Fault warning	Optical, remote indicator contact
Impulse discharge current $I_{imp}$	12.5

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## Technical data

	12.5
	12.5
	12.5
	12.5
Nominal discharge current $I_n$	12.5
Nominal voltage $U_N$	60 V DC
	-48 V DC

## Classifications

eCl@ss

eCl@ss 5.1	27130801
eCl@ss 6.0	27130802

## Approvals

Approvals

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Approvals

UL Recognized / cUL Recognized / cULus Recognized

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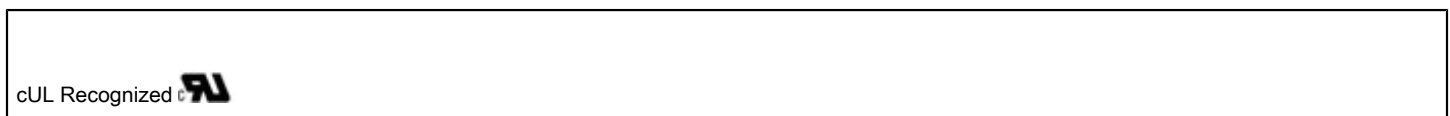
Ex Approvals

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Approvals submitted

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## Approval details



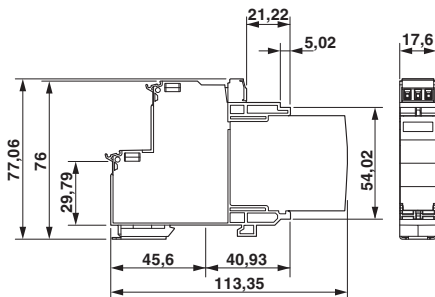
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## Approvals



## Drawings

Dimensional drawing



Circuit diagram

